

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
2 June 2005 (02.06.2005)

PCT

(10) International Publication Number  
**WO 2005/049837 A1**

(51) International Patent Classification<sup>7</sup>: C12N 15/31, A61K 39/118, 31/7088, A61P 31/04, C07H 21/00, C07K 14/295, 16/12, C12P 21/02

(21) International Application Number:  
PCT/CA2004/002004

(22) International Filing Date:  
22 November 2004 (22.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/481,676 20 November 2003 (20.11.2003) US

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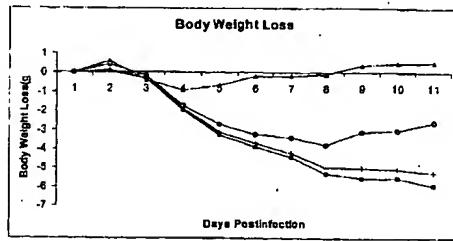
(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SI., SY, TJ, TM,

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(54) Title: IMMUNIZATION AGAINST CHLAMYDIA INFECTION

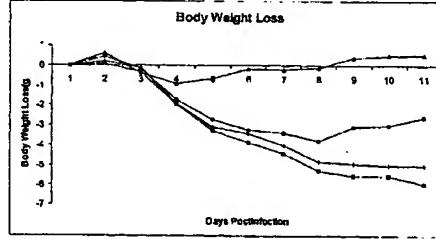
Body Weight loss after immunization.

Panel A 60kCRMP full-length



(57) Abstract: The present invention provides nucleic acids, proteins and vectors for a method of nucleic acid, including DNA, immunization of a host, including humans, against disease caused by infection by a strain of Chlamydia, specifically *C. trachomatis*. The method employs a vector containing a nucleotide sequence encoding a polypeptide of a strain of *Chlamydia* operably linked to a promoter to effect expression of the gene product in the host. The polypeptides are derived from the *Chlamydia* gene 60kCRMP gene including truncated forms of the gene. The invention further provides recombinant 60kCRMP protein useful for protecting against disease caused by infection with Chlamydia.

Panel B 60kCRMP signal sequence deleted



- ▲ - EB
- - pCACT CRMP60k
- - pCACT CRMPdcha
- + - pCAMycHis
- - Naive

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TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).

(84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GII, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,

**Published:**

— with international search report

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